



MEASLES OUTBREAK SITUATION REPORT: No. 11	OUTBREAK START DATE: DECEMBER 13, 2021
REPORTING PERIOD: JUNE 24-29, 2022	
REPORTING DATE: JUNE 30, 2022	

HIGHLIGHTS

Situation Updates as of June 24-29, 2022

- Two hundred sixty-five (265) new cases reported from eleven (11) counties
- Zero new deaths reported
- CFR: 1% (50/4,503)

Situation Context

Since the outbreak started on 13th December 2021, there has been:

- A total of **4,799** suspected cases reported from 52 health districts in 14 counties
- Montserrado County accounts for 56% (2,688/4,799) of all suspected cases reported
- Of the 4,799 suspected cases recorded, 4,503 were confirmed in the following categories:
 - Laboratory confirmed – 6.7% (301/4,503)
 - Clinically confirmed – 10.7% (484/4,503)
 - Epi linked – 82.6% (3,718/4,503)
- Vaccination status among confirmed cases:
 - Vaccinated – 45% (2,032/4,503)
 - Not vaccinated – 43.8% (1,971/4,503)
 - Unknown – 9.6% (434/4,503)
 - Not applicable* - 1.5% (66/4,503)
- Median age 6 (range: 1 month - 67 years)
- A total of fifty (50) deaths have been recorded (Montserrado-40, Bomi-3, Grand Cape Mount-3, Bong-2, Nimba-1 and Grand Bassa-1).

* Not applicable referred to people less than the vaccination age

Table 1: Confirmed Measles Cases by District & County, Liberia, 13th December 2021-29th June, 2022

County	District	Cases	Deaths
Montserrado	Bushrod	1,137	12
	Commonwealth	446	9
	Somalia Drive	462	14
	Central Monrovia	506	1
	St. Paul	99	2
	Careysburg	67	0
	Todee	92	2
Bong	Zota	36	2
	Panta	19	0
	Salala	42	0
	Suakoko	12	0
	Jorquelleh	8	0
Margibi	Firestone	86	0
	Kakata	154	0
	Mamba Kaba	72	0
	Gibi	75	0
Nimba	Saclepea-Mah	100	0
	Sanniquellie-Mah	189	0
	GbehlayGeh	42	0
	YarwinMehnsonnoh	56	1
	Zoe-Geh	148	0
	Tapita	22	0
Maryland	Harper	71	0
	Pleebo	41	0
Lofa	Voinjama	76	0
	Salayea	31	0
	Zorzor	16	0
	Foya	12	0

Grand Cape Mount	Gola Konneh	32	2
	Tewor	5	0
	Gawula	15	1
Bomi	Klay	16	0
	Dowein	11	0
	Senjeh	17	3
	Suehn Mecca	6	0
Grand Bassa	District #2	8	0
	District #1	72	1
	District # 3 A&B	44	0
	Buchanan	152	0
	Owensgrove	21	0
	District #4	13	0
	District #3 C	2	0
Grand Kru	Trehn	10	0
Rivercess	Jo-River	5	0
	Central C	6	0
Gbarpolu	Belle	7	0
	Kongba	6	0
Sinoe	Gblonee	41	0
	Jedepo	28	0
Grand Gedeh	Tchien	56	0
	Konobo	11	0
	Gbao	43	0

Total	52	4,503	50
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Table 2: Measles Cases by County & Epi classification, Liberia, 13 December, 2021- 29th June 2022

County`	Reporting week (24-29, June)	Cumulative (Week 50, 2021 - Week 25, 2022)	Death	CFR (%)	Negative	Lab	Epi-linked	Clinically compatible	Outbreak status
Montserrado	175	2,688	40	1.4	51	108	2323	166	Ongoing
Nimba	18	567	1	0.1	28	34	469	36	Ongoing
Margibi	14	500	0	0.0	27	33	337	13	Ongoing
Grand Bassa	28	337	1	0.2	24	21	202	96	Ongoing
Lofa	4	193	0	0.0	56	25	75	37	Ongoing
Bong	1	129	2	2	9	11	90	17	Ongoing
Maryland	2	113	0	0.0	2	17	77	17	Ongoing
Grand Gedeh	1	84	0	0.0	45	13	15	11	Ongoing
Sinoe	8	76	0	0.0	5	3	32	36	Ongoing
Bomi	2	68	3	4.4	16	22	11	16	Ongoing
Grand Cape Mount	8	67	3	4.4	13	9	28	13	Ongoing
Grand Kru	0	21	0	0.0	10	2	6	3	Ongoing
Gbarpolu	0	27	0	0.0	8	1	3	15	Ongoing
Rivercess	2	16	0	0.0	3	2	3	8	Ended
Total	265	4,799	50	1	297	301	3,667	484	

Table 3: Status of Measles Cases by County, Liberia, 13TH Dec, 2021-29th June, 2022

County	Total Cases	Active	Recovery	Deaths	# of Districts	End of outbreak districts
<i>Montserrado</i>	2,688	175	2,473	40	7/7	0
<i>Nimba</i>	567	18	548	1	6/6	0
<i>Margibi</i>	410	14	396	0	4/6	0
<i>Grand Bassa</i>	337	28	314	1	6/8	0
<i>Lofa</i>	193	4	189	0	3/6	0
<i>Bong</i>	129	1	126	2	3/9	0
<i>Maryland</i>	113	2	111	0	2/6	0
<i>Grand Gedeh</i>	84	1	83	0	3/6	0
<i>Sinoe</i>	76	10	66	0	2/10	0
<i>Bomi</i>	68	2	63	3	4/4	0
<i>Grand Cape Mount</i>	67	8	55	3	2/5	0
<i>Grand Kru</i>	21	0	21	0	1/5	0
<i>Gbarpolu</i>	27	0	27	0	1/5	0
<i>Rivercess</i>	16	2	14	0	1/6	0
Total	4,799	265	4,748	50	52/93	0

OUTBREAK OF MEASLES CASES BY HEALTH DISTRICT (DECEMBER 13 2021 - 29, JUNE 2022)

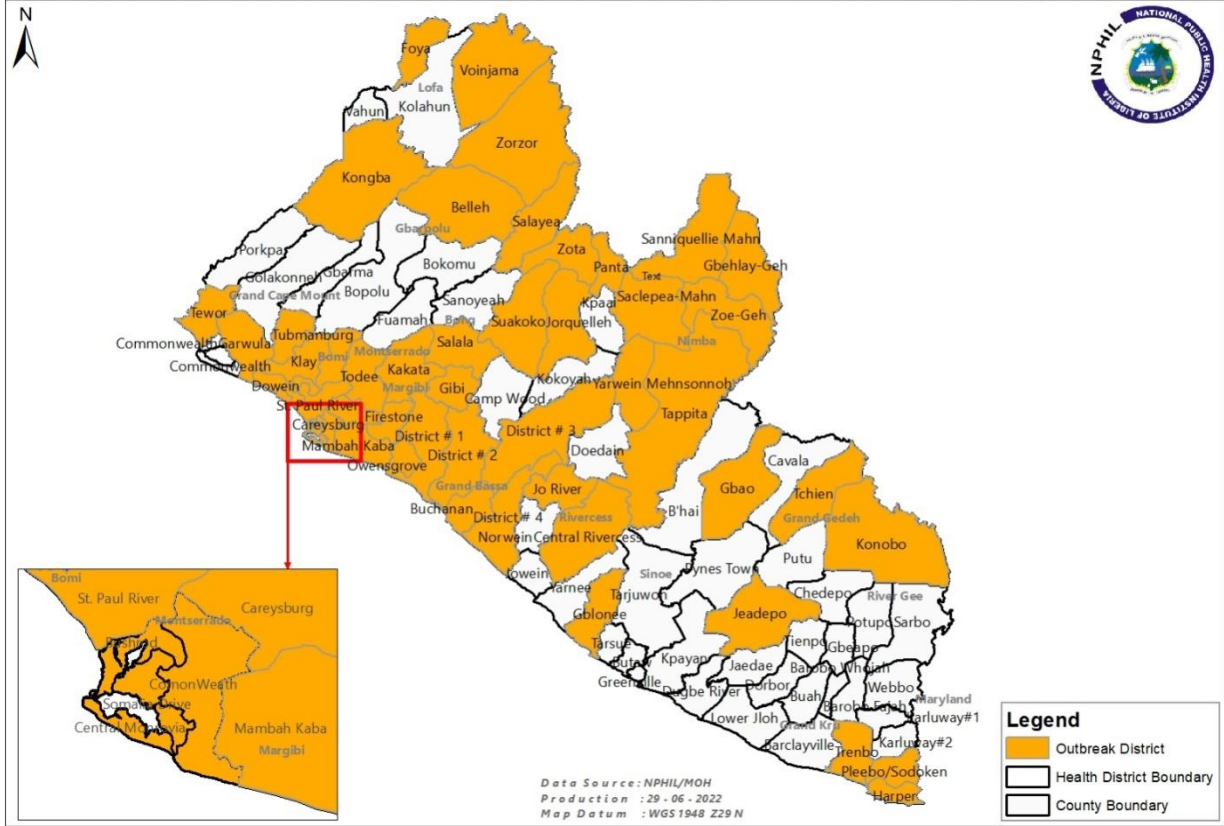


Figure 1: Distribution of Measles Cases in Liberia

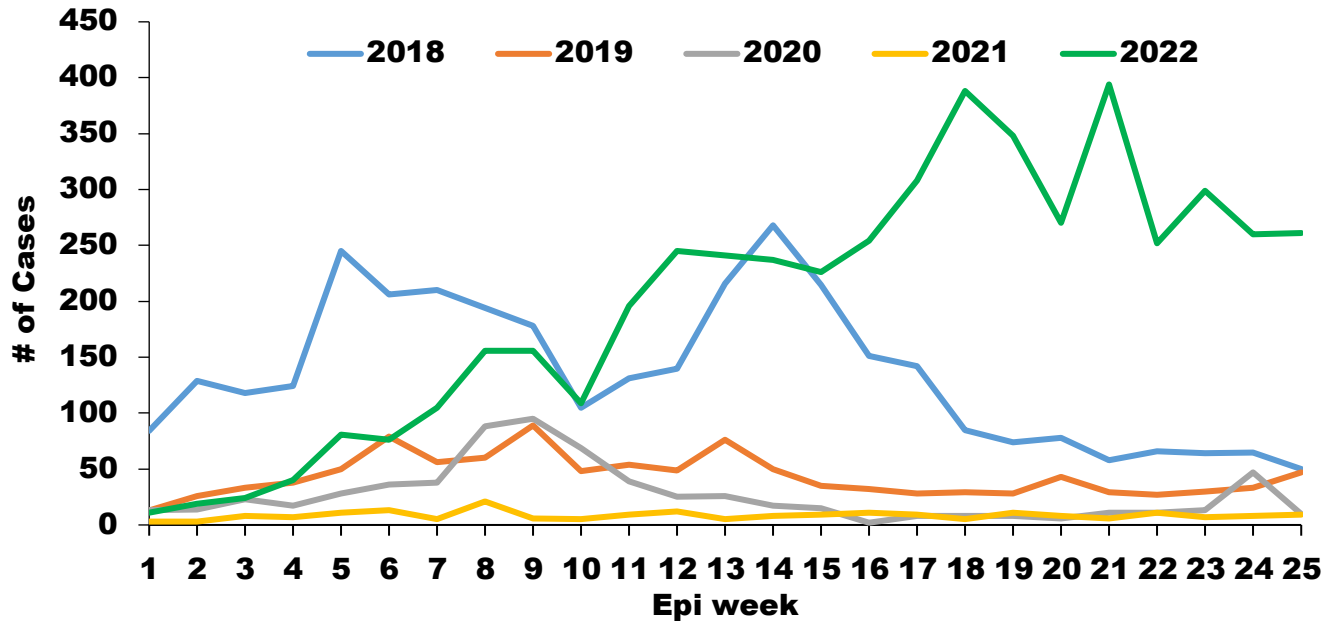


Figure 2: Trend of Measles Cases in Liberia, Epi week 1-25, 2018-2022

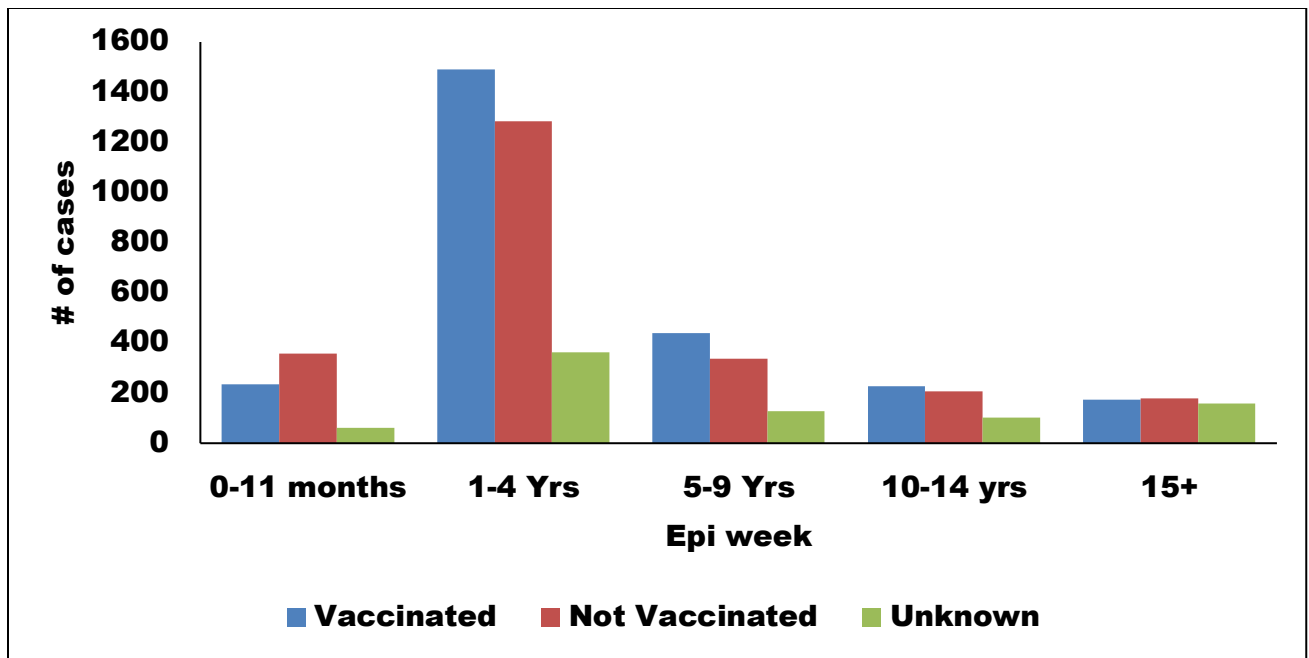


Figure 3: Vaccination status of confirmed Measles cases by Age group, Liberia, 13TH December, 2021- 29th June, 2022

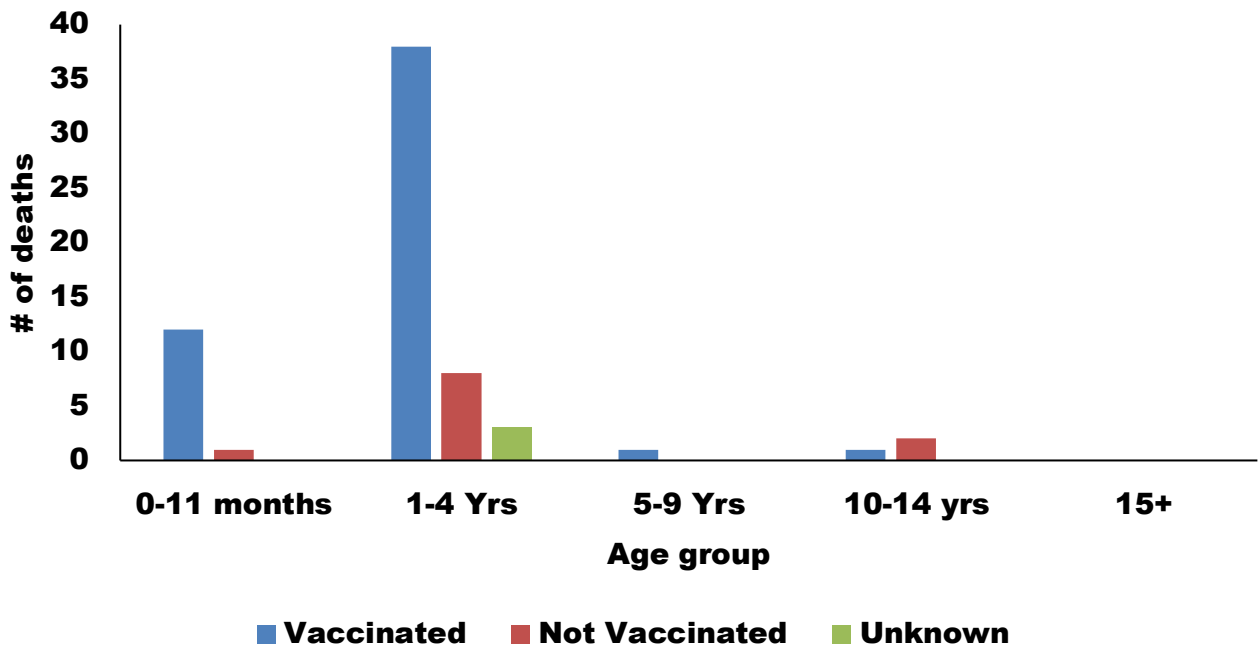


Figure 4: Measles deaths by Age group and Vaccination Status, Liberia, 13th December 2021-29th June, 2022

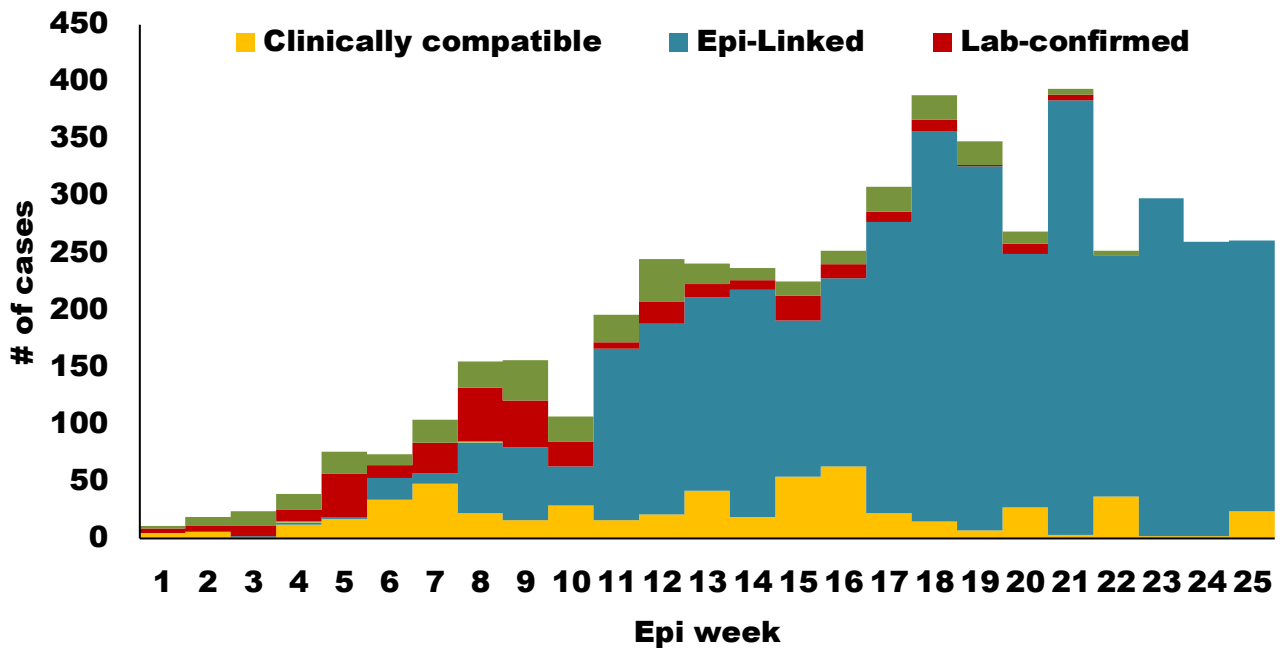


Figure 5: Epi Curve of Measles cases by Epi Classification, Liberia, Epi week 1-25

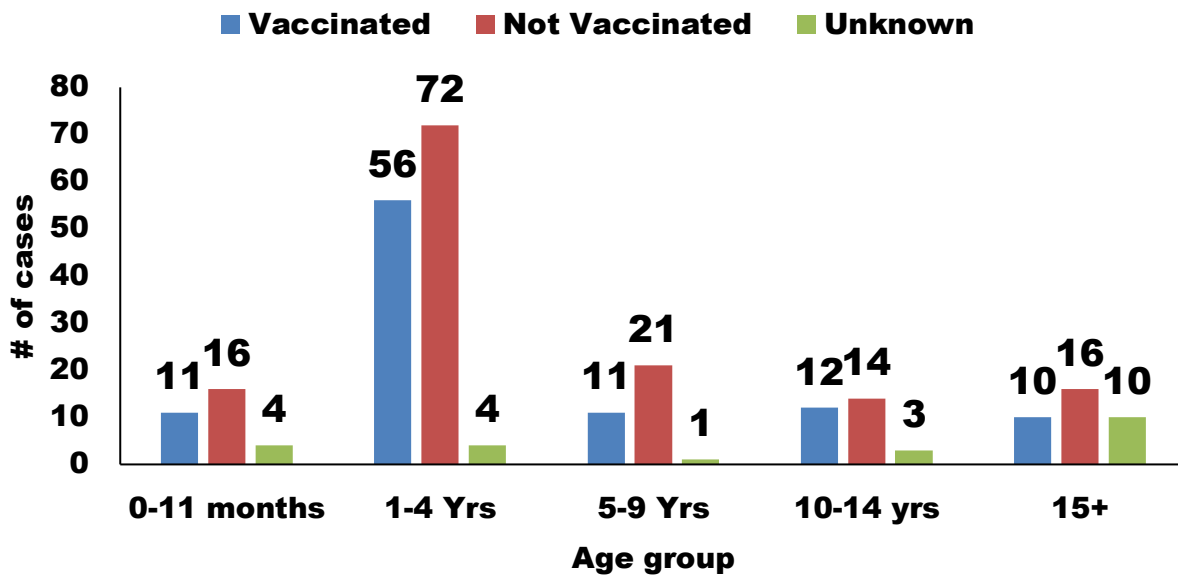


Figure 5: Vaccination status of Measles cases by Age group, Liberia, 13th December, 2021-29th 2022

I. Coordination

- Ongoing monitoring of measles surveillance data with provision of feedback to relevant stakeholders and developmental partners

II. Epidemiological Surveillance

- Active case search and line listing of cases ongoing

III. Case management

- Mobile team case management ongoing in Rivercess County
- Isolation of cases ongoing

IV. Immunization

- Completed phase 1 of the nation-wide immunization campaign in all 15 counties

V. Laboratory

- Three hundred twenty-seven (327) cases have been confirmed by laboratory from 51 health districts in 14 counties.

VI. Risk Communication and Community Engagement

- Airing of measles prevention and control messages ongoing (Rivercess and Lofa) counties
- Radio talk show hosted by CSO on prevention and control of measles (Bomi County)
 - All parents were encourage to report measles cases to the CHWs or nearest health facility (Bomi County)

VII. Challenges

- Lacked of essential medications and medical supplies for case management
- No support for surveillance team for field work
- Delay lab result from NPHRL

Next steps

- NPHIL/partners to procure essential drugs for case management
- Develop national Measles preparedness and response guide.
- Develop and validate national Measles and Rubella Surveillance guide.
- Develop and validate Measles SOP.
- Continue social mobilization

For comments or questions, please contact

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